



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
 David Hauber)
 Serial No. 09/332,420) Group Art Unit: 1772
 Filed: June 14, 1999) Examiner: A. Chevalier
 FOR: REINFORCED THERMOPLASTIC)
 PIPE MANUFACTURE)

AMENDMENT A

Commissioner of Patents
 and Trademarks
 Washington, D.C. 20231

Sir:

Responsive to the Office Action mailed
 May 9, 2001 upon the subject application, please enter
 the following amendments thereto:

IN THE CLAIMS

1. (Once Amended) A fiber reinforced pipe
 length formed of a solid thermoplastic organic polymer
 member with inner and outer surfaces having a
 plurality of continuous juxtapositioned reinforcement
 fibers formed with a solid material composition
 selected from the group consisting of ceramics,
 metals, carbon and organic polymers which are
 thermally bonded to the outer surface of said pipe
 length at a predetermined spatial angle with respect
 thereto, said reinforcement fibers having been
 continuously wrapped about the outer surface of said
 pipe length in an unbonded condition while said pipe
 length is continuously moving without rotation in a
 linear direction with respect thereto and followed by
 sufficient heating of the fiber wrapped pipe length
 to cause thermal bonding therebetween while the pipe
 length continues movement in the same linear
 direction.

3p. (Once Amended) The fiber reinforced pipe
 length of claim 1 wherein the reinforcement fibers are
 wrapped at the hoop angle.

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